

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2009 Levee Inspection Results

Knights Landing Ridge Drainage District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Knights Landing Ridge Drainage District

Waterway				Bank	Unit Miles
Unit No. 01 Knights Landing Ridge Cut				Right	6.40
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/9/2009 - 4/9/2009				
DWR Inspector	John Williamson				
Accompanied By					

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Knights Landing Ridge Drainage District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Knights Landing Ridge Cut	Right	6.40	04/09/2009 04/09/2009	John Williamson

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.00	0.26	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: tension cracks, slumping	38.722262 ° -121.666350 °	38.718938 ° -121.663858 °		933
2	0.02	6.13	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.719224 ° -121.664195 °	38.789623 ° -121.722911 °		935
3	0.02	6.41	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.719229 ° -121.664197 °	38.792388 ° -121.726552 °		934
4	1.16	1.16	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.730265 ° -121.678982 °	38.730265 ° -121.678982 °		3
5	1.36	1.36	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.732418 ° -121.681292 °	38.732418 ° -121.681292 °		4
6	1.47	1.47	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: bait station are in place	38.733706 ° -121.682455 °	38.733706 ° -121.682455 °		8
7	1.69	1.69	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: bait stations are in place	38.736200 ° -121.684970 °	38.736200 ° -121.684970 °		9
8	2.46	2.46	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: bait stations are in place	38.745451 ° -121.692931 °	38.745451 ° -121.692931 °		10
9	2.71	2.71	Earthen Levee	Encroachments	LS	M	Garbage	38.748521 ° -121.695002 °	38.748521 ° -121.695002 °	Y	11
10	4.39	4.39	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: bait stations are in place	38.770340 ° -121.703308 °	38.770340 ° -121.703308 °		12
11	6.17	6.41	Earthen Levee	Encroachments	LS	PO	Equipment	38.790007 ° -121.723308 °	38.792433 ° -121.726463 °		7

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Knights Landing Ridge Drainage District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Knights Landing Ridge Cut	Right	6.40	04/09/2009 04/09/2009	John Williamson

Levee Mile Report Line	9
Start Levee Mile	2.71
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

pile along road 17



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Knights Landing Ridge Drainage District

Waterway				Bank	Unit Miles
Unit No. 02 Knights Landing Ridge Cut				Left	6.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/9/2009 - 4/9/2009				
DWR Inspector	John Williamson				
Accompanied By					

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Knights Landing Ridge Drainage District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Knights Landing Ridge Cut	Left	6.20	04/09/2009 04/09/2009	John Williamson

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.02	6.04	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.724504 ° -121.665486 °	38.792649 ° -121.724033 °		938
2	0.02	6.04	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.724504 ° -121.665490 °	38.792647 ° -121.724034 °		939
3	0.69	0.75	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.730015 ° -121.675337 °	38.730602 ° -121.676190 °		5
4	0.95	0.95	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.732577 ° -121.678772 °	38.732577 ° -121.678772 °		4
5	1.26	1.26	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: bait stations are in place	38.736183 ° -121.682145 °	38.736183 ° -121.682145 °		7
6	1.27	1.51	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	38.736310 ° -121.682349 °	38.739139 ° -121.684904 °		942
7	2.29	2.29	Earthen Levee	Encroachments	LS	M	Garbage	38.748449 ° -121.692680 °	38.748449 ° -121.692680 °	Y	941
8	2.74	2.96	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: slumping	38.757942 ° -121.692963 °	38.754902 ° -121.692565 °		934
9	3.01	3.08	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: piping holes, tension cracks, slumping	38.759468 ° -121.693963 °	38.758623 ° -121.693285 °		935
10	3.35	3.97	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.762362 ° -121.697247 °	38.770357 ° -121.701281 °		940
11	4.01	4.09	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: tension cracks, slumping	38.771932 ° -121.701728 °	38.770901 ° -121.701391 °		936
12	4.39	6.03	Boat Survey	Boat Survey Erosion	LS	M	Inspector Comments: tension cracks, slumping	38.792562 ° -121.724002 °	38.775824 ° -121.703773 °		937
13	6.05	6.12	Earthen Levee	Encroachments	LS	CO	Crops Inspector Comments: no access strawberries are being grown landside levee slope and crown	38.792735 ° -121.724092 °	38.792735 ° -121.724092 °		1

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

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Knights Landing Ridge Drainage District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Knights Landing Ridge Cut	Left	6.20	04/09/2009 04/09/2009	John Williamson

Levee Mile Report Line	7
Start Levee Mile	2.29
End Levee Mile	2.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Trash road 17



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